

Algebraic Expressions: Worksheet -7

1. Simplify each of the following:

i) $[5 - 3x + 2y - (2x - y)] - (3x - 7y + 9)$

ii) $\frac{11}{2}x^2y - \frac{9}{4}xy^2 + \frac{1}{4}xy - \frac{1}{14}y^2x + \frac{1}{15}yx^2 + \frac{1}{2}xy$

iii) $\frac{2}{3}x^2 - \frac{1}{3}x^2 + \frac{4}{9}x^2 - \frac{6}{7}x^2$

iv) $1.5x^3 - 1.7x^3 + 0.2x^3 + 2x^3$

